

Part 5

California Plumbing

Code

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EXPRESS TERMS

The California Building Standards Commission proposes to adopt the 2003 edition of the Uniform Plumbing Code (UPC) of the International Association of Plumbing and Mechanical Officials (IAPMO) for codification and effectiveness in the 2004 edition of the California Plumbing Code (CPC) as presented on the following pages. The California Building Standards Commission further proposes to repeal the 2001 California Plumbing Code, the 2000 edition of the Uniform Plumbing Code of the International Conference of Building Officials, as presented on the following pages.

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| ITEM 16-1 | AS SUBMITTED |
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Adopt the following articles for Chapter 1 of the 2003 UPC:

(UPC standards adopted by the Commission are applicable to all occupancies in California.)

CHAPTER 1 ADMINISTRATION MATRIX ADOPTION TABLE

| Adopting Agency | BSC | COMMENTS |
|---|---------------------|----------|
| Repeal entire 2000 UPC Chapter 1 and Adopt entire 2003 UPC Chapter without amendments | | |
| Repeal entire 2000 UPC Chapter 1 and Adopt Entire 2003 UPC Chapter as amended (amended sections listed below) | | |
| Adopt Only those sections of the 2003 UPC which are listed below and/or Adopt Only those California promulgated sections listed below | X | |
| 101.1.1 CA | X | |
| 101.2.2 CA | X | |
| 101.4.0 CA | X | |
| 101.4.1.4.1 CA | X | |
| 101.4.1.4.2 CA | X | |
| 101.4.4 CA | X | |
| 101.4.4.1 CA | X | |
| 101.4.4.2 CA | X | |
| 101.6 CA | X | |
| 101.7 CA | X | |
| 101.8 CA | X | |
| 101.9 CA | X | |

| | | | |
|----------|----|---|--|
| 101.10.1 | CA | X | |
| 101.10.2 | CA | X | |
| 101.11.3 | CA | X | |

Amendments for chapter 1 are as follows:

101.0 Title, Scope and General

101.1 Title

101.1.1 [For BSC] *This document shall be known as the “California Plumbing Code.” The provisions contained in the California Plumbing Code of the (compiled) California Building Standards Code as defined in Section 18910, Health and Safety Code, may be cited as such and are referred to hereafter as “these regulations”, “these plumbing standards”, or “this code”.*

Notation

Authority: Health & Safety Code Section 18934.5

Reference(s): Health & Safety Code, Division 13, Part 2.5, commencing with section 18901.

101.2 Purpose ...

101.2.2 [For BSC] *To provide minimum standards to safeguard life or limb, health, property and public welfare, and protect against hazards that may arise from the use of plumbing piping and systems by regulating and controlling the design, construction, installation, quality of materials, location and operation of plumbing piping systems within the State of California.*

Notation

Authority: Health & Safety Code Section 18934.5

Reference(s): Health & Safety Code, Division 13, Part 2.5, commencing with section 18901.

101.3 Plans Required ...

101.4 Scope

101.4.0 [For BSC] Application. *The provisions of this code shall apply to the construction, alteration, moving, demolition, repair and use of all plumbing, gas, or drainage piping and systems of water heating or treatment equipment in or on any building or structure or outdoors on any premises or property.*

Notation

Authority: Health & Safety Code Section 18934.5

Reference(s): Health & Safety Code, Division 13, Part 2.5, commencing with section 18901.

101.4.1.4 Conflict Between Codes.

~~101.4.1.4.1~~ When the requirements within ...

~~**101.4.1.4.2 [For AGR, BOC, BSC, CA, DHS, DWR] Conflicts Between Codes.** *When the requirements of this code conflict with the requirements of the California Mechanical Code, Title 24, Part 4, the California Mechanical Code shall prevail.*~~

Notation

Authority: Health & Safety Code Section 18934.5

Reference(s): Health & Safety Code, Division 13, Part 2.5, commencing with section 18901.

101.4.2 ...

101.4.3 ...

101.4.4 [For BSC] Effective Date. *One hundred and eighty days after the date of publication, or as otherwise noted herein.*

Notation

Authority: Health & Safety Code Section 18934.5

Reference(s): Health & Safety Code, Division 13, Part 2.5, commencing with section 18901.

101.4.4.1 [For BSC] *The applicable subsection of Health and Safety Code Section 18938 is repeated here for clarity and reads as follows:*

Section 18938 (b) *The building standards contained in the Uniform Fire Code of the International Conference of Building Officials and the Western Fire Chiefs Association, Inc., the Uniform Building Code of the International Conference of Building Officials, Appendix Chapter 1 of the Uniform Code for Building Conservation of the International Conference of Building Officials, the Uniform Plumbing Code of the International Association of Plumbing and Mechanical Officials, the National Electrical Code of the National Fire Protection Association, and Uniform Mechanical Code of the International Conference of Building Officials, and the International Association of Plumbing and Mechanical Officials, as referenced in the California Building Standards Code, shall apply to all occupancies throughout the state and shall become effective 180 days after publication in the California Building Standards Code by the California Building Standards Commission or at a later date after publication established by the commission.*

Notation

Authority: Health & Safety Code Section 18934.5

Reference(s): Health & Safety Code, Division 13, Part 2.5, commencing with section 18901.

101.4.4.2 [For BSC] *The provisions of the model code which are adopted in this code are applicable to all occupancy groups and uses regulated by this code. The amendments to the model code are applicable only to those occupancies or uses which the State agency adopting the amendments is authorized to regulate as listed in Section 101.11.*

Notation

Authority: Health & Safety Code Section 18934.5

Reference(s): Health & Safety Code, Division 13, Part 2.5, commencing with section 18901.

101.6 [For BSC] Non-Building Regulations. *Requirements contained in the U.P.C., or in any other referenced standard, code, or document which are not building standards are defined in Section 18909, Health & Safety Code, shall not be construed as part of the provisions of this code.*

Notation

Authority: Health & Safety Code Section 18934.5

Reference(s): Health & Safety Code, Division 13, Part 2.5, commencing with section 18901.

101.7 [For BSC] Order of Precedence. *Where, in any specific case, different sections of this code specify different materials, methods of construction or other requirements, the most restrictive shall govern. When there is a conflict between a general and a specific requirement, the specific requirement shall apply.*

Notation

Authority: Health & Safety Code Section 18934.5

Reference(s): Health & Safety Code, Division 13, Part 2.5, commencing with section 18901.

101.8 [For BSC] Format. *This part fundamentally adopts the UMC by reference on a chapter-by-chapter basis. Such adoption is reflected in the adoption table of each chapter of this part. When the adoption table of a chapter of this part makes no reference to a specific chapter of the UMC, such chapter of the UMC is not adopted as a portion of this code.*

Notation

Authority: Health & Safety Code Section 18934.5

Reference(s): Health & Safety Code, Division 13, Part 2.5, commencing with section 18901.

101.9 [For BSC] Validity *If any chapter, section, subsection, sentence, clause or phrase of this code is for any reason held to be unconstitutional, contrary to statute, exceeding the authority of the State as stipulated by statutes, or otherwise inoperative, such decision shall not effect the validity of the remaining portion of this code.*

Notation

Authority: Health & Safety Code Section 18934.5

Reference(s): Health & Safety Code, Division 13, Part 2.5, commencing with section 18901.

101.10 Standard Reference Documents

101.10.1 [For BSC] *The codes, standards and publications, adopted and set forth in this code, including other codes, standards and publications referred to therein, by title and date of publication., are hereby adopted as standard reference documents of this code.*

Notation

Authority: Health & Safety Code Section 18934.5

Reference(s): Health & Safety Code, Division 13, Part 2.5, commencing with section 18901.

101.10.2 [For BSC] *When this code does not specifically cover any subject relating to building design and construction, recognized fire-prevention engineering practices shall be employed. The National Fire Codes and the Fire Prevention Handbook of the National Fire Protection Association may be used as authoritative guides in determining recognized fire-prevention engineering practices.*

Notation

Authority: Health & Safety Code Section 18934.5

Reference(s): Health & Safety Code, Division 13, Part 2.5, commencing with section 18901.

101.11 [For BSC] Application – Vesting authority. *When adopted by a state agency, the provisions of this code shall be enforced by the appropriate Administrative Authority, but only to the extent of authority granted to that agency by the State Legislature.*

Following is a list of the state agencies that adopt building standards, the specific scope of application of the agency responsible for enforcement, and the specific authority of each agency to adopt and enforce these provisions of building standards of this code, unless otherwise stated.

Notation

Authority: Health & Safety Code Section 18934.5

Reference(s): Health & Safety Code, Division 13, Part 2.5, commencing with section 18901.

101.11.3 [For BSC]

BSC-California Building Standards Commission.

Application – State buildings (all occupancies), including buildings constructed by the Trustees of the CA State Universities and Colleges and the Regents of the University of CA where no state agency has the authority to adopt building standards applicable to such buildings.

Enforcing Agency-State or local agency specified by the applicable provisions of law Authority Cited - H&SC §3981 and Section 18934.5.

Reference – H&SC §18901 through 18949.6.

Notation

Authority: Health & Safety Code Section 18934.5

Reference(s): Health & Safety Code, Division 13, Part 2.5, commencing with section 18901.

ITEM 16-1 – Committee Recommendations



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APPROVED AS SUBMITTED

* * *

(END OF ITEM)

ITEM 16-2 AS SUBMITTED**Adopt the following articles for Chapter 2 of the 2003 UPC:**

(UPC standards adopted by the Commission are applicable to all occupancies in California.)

**CHAPTER 2
DEFINITIONS
MATRIX ADOPTION TABLE**

| Adopting Agency | BSC | COMMENTS |
|---|----------|----------|
| Repeal entire 2000 UPC Chapter 2 and Adopt entire 2003 UPC Chapter without amendments | X | |
| Repeal entire 2000 UPC Chapter 2 and Adopt Entire 2003 UPC Chapter as amended (amended sections listed below) | | |
| Adopt Only those sections of the 2003 UPC which are listed below and/or Adopt Only those California promulgated sections listed below | | |
| | | |

Notation

Authority: Health & Safety Code Section 18934.5

Reference(s): Health & Safety Code, Division 13, Part 2.5, commencing with section 18901.

Adopt the following articles for Chapter 3 of the 2003 UPC:

(UPC standards adopted by the Commission are applicable to all occupancies in California.)

**CHAPTER 3
GENERAL REGULATIONS
MATRIX ADOPTION TABLE**

| Adopting Agency | BSC | COMMENTS |
|---|----------|----------|
| Repeal entire 2000 UPC Chapter 3 and Adopt entire 2003 UPC Chapter without amendments | X | |
| Repeal entire 2000 UPC Chapter 3 and Adopt Entire 2003 UPC Chapter as amended (amended sections listed below) | | |
| Adopt Only those sections of the 2000 UPC which are listed below and/or Adopt Only those California promulgated sections listed below | | |
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Notation

Authority: Health & Safety Code Section 18934.5

Reference(s): Health & Safety Code, Division 13, Part 2.5, commencing with section 18901.

ITEM 16-2 – Committee Recommendations

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APPROVED AS SUBMITTED

* * *
(END OF ITEM)

ITEM 16-3 AS SUBMITTED

Adopt the following articles for Chapter 4 of the 2003 UPC:

(UPC standards adopted by the Commission are applicable to all occupancies in California.)

**CHAPTER 4
PLUMBING FIXTURES AND FIXTURE FITTINGS
MATRIX ADOPTION TABLE**

| Adopting Agency | BSC | COMMENTS |
|---|----------|----------|
| Repeal entire 2000 UPC Chapter 4 and Adopt entire 2003 UPC Chapter without amendments | | |
| Repeal entire 2000 UPC Chapter 4 and Adopt Entire 2003 UPC Chapter as amended (amended sections listed below) | X | |
| Adopt Only those sections of the 2003 UPC which are listed below and/or Adopt Only those California promulgated sections listed below | | |
| <i>Table 4-1</i> CA | X | |
| <i>Table 4-2</i> CA | X | |
| <i>Table 4-3</i> CA | X | |
| <i>Table 4-4</i> CA | X | |

Notation

Authority: Health & Safety Code Section 18934.5

Reference(s): Health & Safety Code, Division 13, Part 2.5, commencing with section 18901.

ITEM 16-3 – Committee Recommendations

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APPROVED AS AMENDED

***PEME CAC recommended, based on public comment, that the agencies repeal adoption of Table 4-1 of the CPC and adopt in lieu thereof Appendix Chapter 29A of the CBC for minimum plumbing fixtures, Criterion 1.

* * *
(END OF ITEM)

ITEM 16-4 AS RESUBMITTED

Adopt the following articles for Chapter 5 of the 2003 UPC:

(UPC standards adopted by the Commission are applicable to all occupancies in California.)

**CHAPTER 5
WATER HEATERS
MATRIX ADOPTION TABLE**

| Adopting Agency | BSC | COMMENTS |
|---|----------|----------|
| Repeal entire 2000 UPC Chapter 5 and Adopt entire 2003 UPC Chapter without amendments | | |
| Repeal entire 2000 UPC Chapter 5 and Adopt Entire 2003 UPC Chapter as amended (amended sections listed below) | X | |
| Adopt Only those sections of the 2003 UPC which are listed below and/or Adopt Only those California promulgated sections listed below | | |
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508.2 ~~In seismic design categories C, D, E, and F, w~~Water heaters shall be anchored or strapped to resist horizontal displacement due to earthquake motion. Strapping shall be at points within the upper one-third (1/3) and lower one-third (1/3) of it's vertical dimensions. At the lower point, a minimum distance of (4) inches (102 mm) shall be maintained above the controls with the strapping.

Notation

Authority: Health & Safety Code Section 18934.5

Reference(s): Health & Safety Code, Division 13, Part 2.5, commencing with section 18901

ITEM 16-4 – Committee Recommendations



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APPROVED AS RESUBMITTED

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(END OF ITEM)

ITEM 16-5 AS SUBMITTED

Adopt the following articles for Chapter 6 of the 2003 UPC:

(UPC standards adopted by the Commission are applicable to all occupancies in California.)

**CHAPTER 6
WATER SUPPLY AND DISTRIBUTION
MATRIX ADOPTION TABLE**

| Adopting Agency | BSC | COMMENTS |
|---|----------|----------|
| Repeal entire 2000 UPC Chapter 6 and Adopt entire 2003 UPC Chapter without amendments | | |
| Repeal entire 2000 UPC Chapter 6 and Adopt Entire 2003 UPC Chapter as amended (amended sections listed below) | X | |
| Adopt Only those sections of the 2003 UPC which are listed below and/or Adopt Only those California promulgated sections listed below | | |
| 604.1 exception #2 CA | X | |
| 604.11 UPC | † | |
| 604.11.1 UPC | † | |
| 604.11.2 UPC | † | |
| 604.12 UPC | † | |
| 604.13.1 UPC | † | |
| 604.13.2 UPC | † | |

This state agency adopts the entire chapter except for those sections indicated by the following symbol: †

ITEM 16-5 – Committee Recommendations

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*** The CAC recommended further study for the existing amendments that limit the use of PEX material for occupancies regulated by BSC. **BSC does not concur** with the committee recommendation to further study.

**** A public comment was received and heard during the code advisory meeting from a Mr. Robert Friedlander. Mr. Friedlander recommended approve as amended, with his proposed amendment to remove all BSC amended restrictions for PEX from the new plumbing code. **BSC does not concur** with Mr. Friedlander's recommendation to approve as amended.

Until resolution to the legal actions and appeals processes currently occurs, related to the use of PEX, BSC staff must maintain the existing amendment in chapter 6 of the 2003 UPC.

FURTHER STUDY; APPROVE AS AMENDED

* * *

(END OF ITEM)

ITEM 16-6 AS SUBMITTED**Adopt the following articles for Chapter 7 of the 2003 UPC:**

(UPC standards adopted by the Commission are applicable to all occupancies in California.)

**CHAPTER 7
SANITARY DRAINAGE
MATRIX ADOPTION TABLE**

| Adopting Agency | BSC | COMMENTS |
|---|----------|----------|
| Repeal entire 2000 UPC Chapter 7 and Adopt entire 2003 UMC Chapter without amendments | X | |
| Repeal entire 2000 UPC Chapter 7 and Adopt Entire 2003 UPC Chapter as amended (amended sections listed below) | | |
| Adopt Only those sections of the 2003 UPC which are listed below and/or Adopt Only those California promulgated sections listed below | | |
| | | |

Notation

Authority: Health & Safety Code Section 18934.5

Reference(s): Health & Safety Code, Division 13, Part 2.5, commencing with section 18901.

Adopt the following articles for Chapter 8 of the 2003 UPC:

(UPC standards adopted by the Commission are applicable to all occupancies in California.)

**CHAPTER 8
INDIRECT WASTES
MATRIX ADOPTION TABLE**

| Adopting Agency | BSC | COMMENTS |
|---|----------|----------|
| Repeal entire 2000 UPC Chapter 8 and Adopt entire 2003 UPC Chapter without amendments | X | |
| Repeal entire 2000 UPC Chapter 8 and Adopt Entire 2003 UPC Chapter as amended (amended sections listed below) | | |
| Adopt Only those sections of the 2003 UPC which are listed below and/or Adopt Only those California promulgated sections listed below | | |
| | | |

Notation

Authority: Health & Safety Code Section 18934.5

Reference(s): Health & Safety Code, Division 13, Part 2.5, commencing with section 18901.

Adopt the following articles for Chapter 9 of the 2003 UPC:

(UPC standards adopted by the Commission are applicable to all occupancies in California.)

**CHAPTER 9
VENTS
MATRIX ADOPTION TABLE**

| Adopting Agency | BSC | COMMENTS |
|---|----------|----------|
| Repeal entire 2000 UPC Chapter 9 and Adopt entire 2003 UPC Chapter without amendments | X | |
| Repeal entire 2000 UPC Chapter 9 and Adopt Entire 2003 UPC Chapter as amended (amended sections listed below) | | |
| Adopt Only those sections of the 2003 UPC which are listed below and/or Adopt Only those California promulgated sections listed below | | |
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Notation

Authority: Health & Safety Code Section 18934.5

Reference(s): Health & Safety Code, Division 13, Part 2.5, commencing with section 18901.

Adopt the following articles for Chapter 10 of the 2000 UPC:

(UPC standards adopted by the Commission are applicable to all occupancies in California.)

**CHAPTER 10
TRAPS AND INTERCEPTORS
MATRIX ADOPTION TABLE**

| Adopting Agency | BSC | COMMENTS |
|---|----------|----------|
| Repeal entire 2000 UPC Chapter 10 and Adopt entire 2003 UPC Chapter without amendments | X | |
| Repeal entire 2000 UPC Chapter 10 and Adopt Entire 2003 UPC Chapter as amended (amended sections listed below) | | |
| Adopt Only those sections of the 2003 UPC which are listed below and/or Adopt Only those California promulgated sections listed below | | |
| | | |

Notation

Authority: Health & Safety Code Section 18934.5

Reference(s): Health & Safety Code, Division 13, Part 2.5, commencing with section 18901.

Adopt the following articles for Chapter 11 of the 2003 UPC:

(UPC standards adopted by the Commission are applicable to all occupancies in California.)

**CHAPTER 11
STORM DRAINAGE
MATRIX ADOPTION TABLE**

| Adopting Agency | BSC | COMMENTS |
|---|----------|----------|
| Repeal entire 2000 UPC Chapter 11 and Adopt entire 2003 UPC Chapter without amendments | X | |
| Repeal entire 2000 UPC Chapter 11 and Adopt Entire 2003 UPC Chapter as amended (amended sections listed below) | | |
| Adopt Only those sections of the 2003 UPC which are listed below and/or Adopt Only those California promulgated sections listed below | | |
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Notation

Authority: Health & Safety Code Section 18934.5

Reference(s): Health & Safety Code, Division 13, Part 2.5, commencing with section 18901.

Adopt the following articles for Chapter 12 of the 2003 UPC:

(UPC standards adopted by the Commission are applicable to all occupancies in California.)

**CHAPTER 12
FUEL PIPING
MATRIX ADOPTION TABLE**

| Adopting Agency | BSC | COMMENTS |
|---|----------|----------|
| Repeal entire 2000 UPC Chapter 12 and Adopt entire 2003 UPC Chapter without amendments | X | |
| Repeal entire 2000 UPC Chapter 12 and Adopt Entire 2003 UPC Chapter as amended (amended sections listed below) | | |
| Adopt Only those sections of the 2003 UPC which are listed below and/or Adopt Only those California promulgated sections listed below | | |
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Notation

Authority: Health & Safety Code Section 18934.5

Reference(s): Health & Safety Code, Division 13, Part 2.5, commencing with section 18901.

Adopt the following articles for Chapter 13 of the 2003 UPC:

(UPC standards adopted by the Commission are applicable to all occupancies in California.)

**CHAPTER 13
HEALTH CARE FACILITIES AND MEDICAL GAS AND VACUUM SYSTEMS
MATRIX ADOPTION TABLE**

| Adopting Agency | BSC | COMMENTS |
|---|----------|----------|
| Repeal entire 2000 UPC Chapter 13 and Adopt entire 2003 UMC Chapter without amendments | X | |
| Repeal entire 2000 UPC Chapter 13 and Adopt Entire 2003 UPC Chapter as amended (amended sections listed below) | | |
| Adopt Only those sections of the 2003 UPC which are listed below and/or Adopt Only those California promulgated sections listed below | | |

Notation

Authority: Health & Safety Code Section 18934.5

Reference(s): Health & Safety Code, Division 13, Part 2.5, commencing with section 18901.

Adopt the following articles for Chapter 14 of the 2003 UPC:

(UPC standards adopted by the Commission are applicable to all occupancies in California.)

**CHAPTER 14
MANDATORY REFERENCED STANDARDS
MATRIX ADOPTION TABLE**

| Adopting Agency | BSC | COMMENTS |
|---|----------|----------|
| Repeal entire 2000 UPC Chapter 14 and Adopt entire 2003 UPC Chapter without amendments | X | |
| Repeal entire 2000 UPC Chapter 14 and Adopt Entire 2003 UPC Chapter as amended (amended sections listed below) | | |
| Adopt Only those sections of the 2003 UPC which are listed below and/or Adopt Only those California promulgated sections Listed below | | |
| | | |

Notation

Authority: Health & Safety Code Section 18934.5

Reference(s): Health & Safety Code, Division 13, Part 2.5, commencing with section 18901.

Adopt the following articles for Appendix A of the 2003 UPC:

(UPC standards adopted by the Commission are applicable to all occupancies in California.)

**APPENDIX A
RECOMMENDED RULES FOR SIZING AND WATER SUPPLY SYSTEMS
MATRIX ADOPTION TABLE**

| Adopting Agency | BSC | COMMENTS |
|---|----------|----------|
| Repeal entire 2000 UPC Appendix A and Adopt entire 2003 UPC Chapter without amendments | X | |
| Repeal entire 2000 UPC Appendix A and Adopt Entire 2003 UPC Chapter as amended (amended sections listed below) | | |
| Adopt Only those sections of the 2003 UPC which are listed below and/or Adopt Only those California promulgated sections listed below | | |

Notation

Authority: Health & Safety Code Section 18934.5

Reference(s): Health & Safety Code, Division 13, Part 2.5, commencing with section 18901.

Adopt the following articles for Appendix B of the 2003 UPC:

(UPC standards adopted by the Commission are applicable to all occupancies in California.)

**APPENDIX B
EXPLANATORY NOTES ON COMBINATION WASTE AND VENT SYSTEMS
MATRIX ADOPTION TABLE**

| Adopting Agency | BSC | COMMENTS |
|---|----------|----------|
| Repeal entire 2000 UPC Appendix B and Adopt entire 2003 UPC Chapter without amendments | X | |
| Repeal entire 2000 UPC Appendix B and Adopt Entire 2003 UPC Chapter as amended (amended sections listed below) | | |
| Adopt Only those sections of the 2003 UPC which are listed below and/or Adopt Only those California promulgated sections listed below | | |
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Notation

Authority: Health & Safety Code Section 18934.5

Reference(s): Health & Safety Code, Division 13, Part 2.5, commencing with section 18901.

Adopt the following articles for Appendix D of the 2003 UPC:

(UPC standards adopted by the Commission are applicable to all occupancies in California.)

**APPENDIX D
SIZING OF STORMWATER DRAINAGE SYSTEMS
MATRIX ADOPTION TABLE**

| Adopting Agency | BSC | COMMENTS |
|--|----------|----------|
| Repeal entire 2000 UPC Appendix D and Adopt entire 2003 UPC Chapter without amendments | X | |

| | | |
|---|--|--|
| Repeal entire 2000 UPC Appendix D and Adopt Entire 2003 UPC Chapter as amended (amended sections listed below) | | |
| Adopt Only those sections of the 2003 UPC which are listed below and/or Adopt Only those California promulgated sections listed below | | |
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Notation

Authority: Health & Safety Code Section 18934.5

Reference(s): Health & Safety Code, Division 13, Part 2.5, commencing with section 18901.

Adopt the following articles for Appendix H of the 2003 UPC:

(UPC standards adopted by the Commission are applicable to all occupancies in California.)

**APPENDIX H
RECOMMENDED PROCEDURES FOR DESIGN, CONSTRUCTION AND INSTALLATION OF COMMERCIAL
KITCHEN GREASE INTERCEPTORS
MATRIX ADOPTION TABLE**

| Adopting Agency | BSC | COMMENTS |
|---|----------|----------|
| Repeal entire 2000 UPC Appendix H and Adopt entire 2003 UPC Chapter without amendments | X | |
| Repeal entire 2000 UPC Appendix H and Adopt Entire 2003 UPC Chapter as amended (amended sections listed below) | | |
| Adopt Only those sections of the 2003 UPC which are listed below and/or Adopt Only those California promulgated sections listed below | | |
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Notation

Authority: Health & Safety Code Section 18934.5

Reference(s): Health & Safety Code, Division 13, Part 2.5, commencing with section 18901.

Adopt the following articles for Appendix K of the 2003 UPC:

(UPC standards adopted by the Commission are applicable to all occupancies in California.)

**APPENDIX K
PRIVATE SEWAGE DISPOSAL SYSTEMS
MATRIX ADOPTION TABLE**

| Adopting Agency | BSC | COMMENTS |
|--|----------|----------|
| Repeal entire 2000 UPC Appendix K and Adopt entire 2003 UPC Chapter without amendments | X | |
| Repeal entire 2000 UPC Appendix K and Adopt Entire 2003 UPC Chapter as amended (amended sections listed below) | | |

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|---|--|--|
| Adopt Only those sections of the 2003 UPC which are listed below and/or Adopt Only those California promulgated sections listed below | | |
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Notation

Authority: Health & Safety Code Section 18934.5

Reference(s): Health & Safety Code, Division 13, Part 2.5, commencing with section 18901.

ITEM 16-6 – Committee Recommendations



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APPROVED AS SUBMITTED

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(END OF ITEM)

INITIAL STATEMENT OF REASONS

STATEMENT OF SPECIFIC PURPOSE AND RATIONALE:

This proposed action adopts the most current edition of the Uniform Plumbing Code, (UPC) of the International Association of Plumbing and Mechanical Officials, (IAPMO) mandated by the Health & Safety Code, Section 18928.

The specific purpose and rationale of the proposed amendments is as follows:

Chapter 4, Table 4-1 Minimum Plumbing Facilities

The Plumbing, Electrical, Mechanical and Energy code advisory committee (CAC) recommended to that Building Standards Commission staff coordinate with the other proposing state agencies to adopt the minimum plumbing fixture table from the 2001 California Building Code, Appendix Chapter 29A, Minimum Plumbing Fixtures in place of the proposed adoption of the 2003 Uniform Plumbing Code, Chapter 4, Table 4-1 Minimum Plumbing Facilities. After meeting with the other proposing agencies the consensus was to continue the adoption of Table 4-1 from the plumbing code, and not to concur with the CAC recommendation.

Chapter 5, Water Heaters

The 2003 Uniform Plumbing Code has been reformatted by the publisher to include seismic zones C, D, E and F which are not consistent with the currently adopted 1997 Uniform Building Code. An amendment has been added to include the requirements for water heater strapping without the references to the incorrect seismic zones. This is consistent with the CAC recommendation for all the agencies to be coordinated with regard to water heater strapping.

Chapter 6, Water Supply and Distribution

The CAC recommended further study for the existing amendments that limit the use of PEX material for occupancies regulated by BSC. BSC does not concur with the committee recommendation to further study.

A public comment was received and heard during the code advisory meeting from a Mr. Robert Friedlander. Mr. Friedlander recommended approve as amended, with his proposed amendment to remove all BSC amended restrictions for PEX from the new plumbing code. BSC does not concur with Mr. Friedlander's recommendation to approve as amended. Until resolution regarding the legal actions and appeals processes currently occurring, related to the use of PEX, BSC staff will maintain their existing amendments in chapter 6 of the 2003 UPC.

TECHNICAL, THEORETICAL, AND EMPIRICAL STUDY, REPORT, OR SIMILAR DOCUMENTS:

There were no formal studies or reports used as the bases for the proposed adoption of the Uniform Plumbing Code.

CONSIDERATION OF REASONABLE ALTERNATIVES

There are no reasonable alternatives identified by the agency.

REASONABLE ALTERNATIVES THE AGENCY HAS IDENTIFIED THAT WOULD LESSEN ANY ADVERSE IMPACT ON SMALL BUSINESS.

No alternatives were identified to lessen the adverse impact on small businesses. This action is viewed to be editorial in nature.

FACTS, EVIDENCE, DOCUMENTS, TESTIMONY, OR OTHER EVIDENCE OF NO SIGNIFICANT ADVERSE IMPACT ON BUSINESS.

No facts, evidence, documents, testimony, or other evidence of no significant adverse economic impact on business have been identified. This proposed action is viewed to be editorial in nature.

DUPLICATION OR CONFLICTS WITH FEDERAL REGULATIONS

There are no federal regulations related to this proposed action.